items each representing a respective one of the components in the engine compartment, the displayed items being arranged on the display in substantially the same relation to one another as the components represented thereby in [a vehicle] the engine compartment, each component corresponding to one or more of the information objects;

an interface for selecting at least one of the items; and

a processor for [operating] activating the one or more of the information objects corresponding to the component represented by the selected item to provide information concerning the component.

C1 Cancel

Amend claim 7:

7. (Amended) The system of claim 1 wherein said component includes a [seat] radiator.

Amend claim 8:

8. (Amended) The system of claim [1] 7 wherein said [component] information includes a [window] reading of temperature of coolant in the radiator.

C2 Cont

Amend claim 9:

9. (Amended) The system of claim [1] 7 wherein said [component] information includes a [windshield wiper] reading of a level of coolant in the radiator.

Amend claim 10:

10. (Amended) The system of claim 1 wherein said component includes [a mirror] an oil compartment.

C

Amend claim 11:

11. (Amended) The system of claim [1] 10 wherein said [component] information includes a [vent] reading of a temperature of oil in the oil compartment.

Amend claim 12:

12. (Amended) The system of claim [1] 10 wherein said [component] information includes [an audio system component] a reading of a level of oil in the oil compartment.

Amend claim 54:

13 ~~54~~. (Twice Amended) A system for [adjusting an item included] use in a vehicle to adjust a position of an item in the vehicle comprising:

a display for showing thereon an indicator associated with the item, the item being separate from the display;

a track;

an actuator for moving the item in the vehicle along the track; and

an interface for moving the indicator on the display to cause the actuator to move the item along the track to adjust the position of the item [associated therewith], an extent to which the position of the item is adjusted being a function of an extent to which the indicator is moved.

Amend claim 60:

21 ~~60~~. (Twice Amended) A system for use in a vehicle comprising:

a receiver for receiving [a signal] signals from

[each of] a plurality of sources, the plurality of sources providing a plurality of entertainment programs, respectively, the entertainment programs being classified in a plurality of categories based on contents of the entertainment programs, the receiver deriving, from the received [signal] signals, information identifying [concerning] at least [the type] respective categories of entertainment programs provided by the sources; and

an interface for presenting indicators representing respective ones of the plurality of sources, each indicator being selectable to receive entertainment programs from the source represented by the indicator, the indicators being arranged according to the [types] respective categories of entertainment programs provided by the sources represented thereby.

Amend claim 62:

62. (Twice Amended) A system for use in a vehicle comprising:

a [processor] memory for [programming] storing a plurality of groups of representations of sources providing entertainment, each group of representations of sources being [associated with] stored according to a respective one of a plurality of [locales] geographic areas which is associated therewith;

an interface for presenting a first group of representations of sources associated with a first [locale] geographic area which the vehicle is in; and

a mechanism for determining whether a current location of the vehicle is within a predetermined range of a second [locale] geographic area, a second group of

representations of sources associated with the second [locale] geographic area being retrieved from the memory and presented when it is determined that the current location of the vehicle is within a predetermined range of the second [locale] geographic area.

Amend claim 65:

27 65. (Twice Amended) A method for use in a system in a vehicle including an engine compartment, the engine compartment having a plurality of components therein, the system including a display, the method comprising:

displaying a plurality of items and a plurality of information objects, the plurality of items each representing a respective one of the components in the engine compartment, the displayed items being arranged on the display in substantially the same relation to one another as the components represented thereby in [a vehicle] the engine compartment, each component corresponding to one or more of the information objects;

selecting at least one of the items; and

[operating] activating the one or more of the information objects corresponding to the component represented by the selected item to provide information concerning the component.

Amend claim 81:

34 81. (Twice Amended) A method for use in a system in a vehicle for adjusting a position of an item [included] in [a] the vehicle, the system including a

display, a track and an actuator for moving the item in the vehicle along the track, the method comprising:

showing on the display an indicator associated with the item, the item being separate from the display; and

moving the indicator on the display to cause the actuator to move the item along the track to adjust the position of the item [associated therewith], an extent to which the position of the item is adjusted being a function of an extent to which the indicator is moved.

Amend claim 87:

40 87. (Twice Amended) A method for use in a system in a vehicle comprising:

receiving [a signal] signals from [each of] a plurality of sources, the plurality of sources providing a plurality of entertainment programs, respectively, the entertainment programs being classified in a plurality of categories based on contents of the entertainment programs;

deriving, from the received [signal] signals, information identifying [concerning] at least [the type] respective categories of entertainment programs provided by the sources; and

presenting indicators representing respective ones of the plurality of sources, each indicator being selectable to receive entertainment programs from the source represented by the indicator, the indicators being arranged according to the [types] respective categories of entertainment programs provided by the sources represented thereby.

Amend claim 89:

89. (Twice Amended) A method for use in a system in a vehicle, the system including a memory, the method comprising:

[programming] storing in the memory a plurality of groups of representations of sources providing entertainment, each group of representations of sources being [associated with] stored according to a respective one of a plurality of [locales] geographic areas which is associated therewith;

presenting a first group of representations of sources associated with a first [locale] geographic area which the vehicle is in; and

determining whether a current location of the vehicle is within a predetermined range of a second [locale] geographic area, a second group of representations of sources associated with the second [locale] geographic area being retrieved from the memory and presented when it is determined that the current location of the vehicle is within a predetermined range of the second [locale] geographic area.

C10

Amend claim 94:

23
94. (Amended) The system of claim [61] 21 60 wherein the [types of entertainment] categories include types of music.

C11 cont

Amend claim 95:

24
95. (Amended) The system of claim 21 60 wherein the information derived from the received signals also [concerns an identity of] identifies the [source]

66

C

sources.

Amend claim 98:

98. (Amended) The system of claim 62 wherein [the current location of the vehicle] each geographic area is identified by a global positioning system (GPS) measurement.

[**Amend** claim 99:]

99. (Amended) The system of claim 98 wherein each [locale is identified by] group of representations sources is stored in the memory according to a different GPS measurement identifying the geographic area associated therewith.

[**Amend** claim 100:]

100. (Amended) The system of claim [99] 98 wherein the mechanism determines whether the current location of the vehicle is within the predetermined range of the second [locale] geographic area by comparing [the] a GPS measurement identifying the current location of the vehicle with the GPS measurement identifying the second [locale] geographic area.

[**Amend** claim 101:]

101. (Amended) The method of claim 65 wherein the component includes a [seat] radiator.

Amend claim 102:

102. (Amended) The method of claim [65] 101 wherein the [component] information includes a [window] reading of temperature of coolant in the radiator.

Amend claim 103:

30 103. (Amended) The method of claim [65] 28 101 wherein the [component] information includes a [windshield wiper] reading of a level of coolant in the radiator.

Amend claim 104:

31 104. (Amended) The method of claim 27 65 wherein the component includes [a mirror] an oil compartment.

Amend claim 105:

32 105. (Amended) The method of claim [65] 31 104 wherein the [component] information includes a [vent] reading of a temperature of oil in the oil compartment.

C12 Cont

Amend claim 106:

33 106. (Amended) The method of claim [65] 31 104 wherein the [component] information includes [an audio system component] a reading of a level of oil in the oil compartment.

Amend claim 107:

42 107. (Amended) The method of claim [88] 40 87 wherein the [types of entertainment] categories include types of music.

Amend claim 108:

43 108. (Amended) The method of claim 40 87 wherein the information derived from the received signals also [concerns an identity of] identifies the [source] sources.

C8

C

Amend claim 111:

111. (Amended) The method of claim 89 wherein [the current location of the vehicle] each geographic area is identified by a GPS measurement.

Amend claim 112:

112. (Amended) The method of claim 111 wherein each [locale is identified by] group of representations of sources is stored in the memory according to a different GPS measurement identifying the geographic area associated therewith.

C13

Amend claim 113:

113. (Amended) The method of claim [112] 111 wherein the mechanism determines whether the current location of the vehicle is within the predetermined range of the second [locale] geographic area by comparing [the] a GPS measurement identifying the current location of the vehicle with the GPS measurement identifying the second [locale] geographic area.

Cancel claims 114-133.

Remarks

Applicant would like to extend his sincere thanks to the Examiner for conducting a personal interview on May 5, 1999.

After a review of the present Office Action, it appears that the Examiner did not make of record certain references cited by applicant in the information disclosure